

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau(43) International Publication Date
19 July 2001 (19.07.2001)

PCT

(10) International Publication Number
WO 01/51171 A1(51) International Patent Classification⁷: **B01D 39/16**

(21) International Application Number: PCT/KR01/00037

(22) International Filing Date: 10 January 2001 (10.01.2001)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
2000/892 10 January 2000 (10.01.2000) KR
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(81) Designated States (national): CN, JP, US.

(84) Designated States (regional): European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR).

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: **HIGH CRYSTALLINE POLYPROPYLENE MICROPOROUS MEMBRANE, MULTI-COMPONENT MICROPOROUS MEMBRANE AND METHODS FOR PREPARING THE SAME**

(57) Abstract: The present invention relates to a high crystalline polypropylene microporous membrane and a preparation method of the same, and it provides a preparation method of a polypropylene microporous membrane comprising the steps of preparing a precursor film using high crystalline polypropylene having a crystallinity of 50 % or more and a very high isotacticity, annealing, stretching at a low temperature, stretching at a high temperature, and heat setting, and a polypropylene microporous membrane having superior permeability and mechanical properties prepared by the preparation method.

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